

Abstract of the Disclosure

Said installation comprises a liquid circulation pipe (13), having an upstream portion (21), a downstream portion (23) and a filtering member (37), inserted between the upstream portion (21) and the downstream portion (23), at least one channel (51) being provided in said filtering member. The channel (51) is at least partially defined by a porous wall (57). Said pipe (13) comprises a double vacuum thermal insulation envelope (14), containing an insulating material, in a part of which the filtering member (37) is secured. One of said portions (21) opens out facing an end of said channel (51). The other of said portions (23) opens out facing at least one area (59) of the porous wall (57). Said invention applies to the production of high flow rate sterile cryogenic fluids.